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GENERATING AND DISPLAYING SPATIALLY OFFSET SUB-FRAMES

Abstract

A method of displaying an image with a display device comprises receiving image data for the image, generating first and second sub-frames where the first and the second sub-frames comprise a plurality of sub-frame pixel values and a plurality of error values and where at least a first one of the plurality of sub-frame pixel values is calculated using the image data, at least a second one of the plurality of sub-frame pixel values, and at least one of the plurality of error values, and alternating between displaying the first sub-frame in a first position and displaying the second sub-frame in a second position spatially offset from the first position is provided.